

10/802,166

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SESSION RESUMED IN FILE 'STNGUIDE' AT 16:55:26 ON 17 APR 2007  
FILE 'STNGUIDE' ENTERED AT 16:55:26 ON 17 APR 2007  
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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.96	37.43
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-2.34

=> d his full

(FILE 'HOME' ENTERED AT 16:40:24 ON 17 APR 2007)

FILE 'HCAPLUS, USPATFULL, BIOSIS, MEDLINE' ENTERED AT 16:42:46 ON 17 APR 2007

L1 3444 SEA PYRITHIONE  
L2 16 SEA L1 AND BASIC ZINC CARBONATE  
L3 16 DUP REM L2 (0 DUPLICATES REMOVED)  
L4 14 SEA L3 AND SURFACTANT  
D L4 IBIB ABS 1-14

FILE 'STNGUIDE' ENTERED AT 16:45:09 ON 17 APR 2007

FILE HOME

FILE HCAPLUS

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FILE COVERS 1907 - 17 Apr 2007 VOL 146 ISS 17  
FILE LAST UPDATED: 15 Apr 2007 (20070415/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

Arnold

10/802,166

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 17 Apr 2007 (20070417/PD)

FILE LAST UPDATED: 17 Apr 2007 (20070417/ED)

HIGHEST GRANTED PATENT NUMBER: US7207069

HIGHEST APPLICATION PUBLICATION NUMBER: US2007083964

CA INDEXING IS CURRENT THROUGH 17 Apr 2007 (20070417/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 17 Apr 2007 (20070417/PD)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2006

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2006

FILE BIOSIS

FILE COVERS 1969 TO DATE.

CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT

FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 11 April 2007 (20070411/ED)

FILE MEDLINE

FILE LAST UPDATED: 14 Apr 2007 (20070414/UP). FILE COVERS 1950 TO DATE.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE STNGUIDE

FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Apr 13, 2007 (20070413/UP).

=> s l1 and (zinc carbonate hydroxide)

0 PYRITHIONE

0 ZINC

0 CARBONATE

0 HYDROXIDE

0 ZINC CARBONATE HYDROXIDE

(ZINC(W)CARBONATE(W)HYDROXIDE)

L5 0 L1 AND (ZINC CARBONATE HYDROXIDE)

=> s pyrithione

L6 0 PYRITHIONE

=> FIL HCAPLUS USPATFULL BIOSIS MEDLINE

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

1.14

37.61

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

0.00

-2.34

FILE 'HCAPLUS' ENTERED AT 16:57:02 ON 17 APR 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

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FILE 'USPATFULL' ENTERED AT 16:57:02 ON 17 APR 2007

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CA INDEXING COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'BIOSIS' ENTERED AT 16:57:02 ON 17 APR 2007  
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FILE 'MEDLINE' ENTERED AT 16:57:02 ON 17 APR 2007

=> s pyrithione

L7 3444 PYRITHIONE

=> s 17 and (zinc carbonate hydroxide)

L8 18 L7 AND (ZINC CARBONATE HYDROXIDE)

=> s 17 and hydrozincite

L9 14 L7 AND HYDROZINCITE

=> s 17 and (zinc copper carbonate hydroxide)

L10 9 L7 AND (ZINC COPPER CARBONATE HYDROXIDE)

=> s 17 and aurichalcite

L11 15 L7 AND AURICALCITE

=> s 17 and rosasite

L12 15 L7 AND ROSASITE

=> s 17 and phyllosilicate

L13 0 L7 AND PHYLOSILICATE

=> s 17 and phyllosilicate

L14 17 L7 AND PHYLLOSILICATE

=> s 17 and double hydroxide

L15 9 L7 AND DOUBLE HYDROXIDE

=> s 17 and (hydroxy double salt)

L16 0 L7 AND (HYDROXY DOUBBLE SALT)

=> s 17 and (hydroxy double salt)

L17 1 L7 AND (HYDROXY DOUBLE SALT)

=> d 117

L17 ANSWER 1 OF 1 USPATFULL on STN

AN 2004:246737 USPATFULL

TI Composition comprising particulate zinc materials having a defined  
crystallite size

IN Schwartz, James Robert, West Chester, OH, UNITED STATES

Johnson, Eric Scott, Hamilton, OH, UNITED STATES

King, Bonnie Theresa, Alexandria, KY, UNITED STATES

Margraf, Carl Hinz, III, Cincinnati, OH, UNITED STATES

Tormos, Gregory V., Loveland, OH, UNITED STATES

Warnke, David Thomas, Cincinnati, OH, UNITED STATES

Wireko, Fred Christian, West Chester, OH, UNITED STATES

PA The Procter & Gamble Company (U.S. corporation)

PI US 2004191331 A1 20040930

AI US 2003-742557 A1 20031219 (10)

PRAI US 2003-455895P 20030318 (60)

DT Utility

FS APPLICATION

Arnold

10/802,166

LN.CNT 2706  
INCL INCLM: 424/641.000  
NCL NCLM: 424/641.000  
IC [7]  
ICM A61K033-32  
IPCI A61K0033-32 [ICM,7]  
IPCR A61K0008-19 [I,C\*]; A61K0008-27 [I,A]; A61K0008-30 [I,C\*];  
A61K0008-49 [I,A]; A61K0031-28 [I,C\*]; A61K0031-315 [I,A];  
A61K0033-32 [I,C\*]; A61K0033-32 [I,A]; A61Q0005-12 [I,C\*];  
A61Q0005-12 [I,A]; A61Q0019-10 [I,C\*]; A61Q0019-10 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 115 1-9

L15 ANSWER 1 OF 9 USPATFULL on STN  
AN 2006:202027 USPATFULL  
TI Diiodomethyl-p-tolylsulfone as a particulate dispersion in a liquid  
solvent in combination with an anti-dandruff active  
IN Schwartz, James Robert, West Chester, OH, UNITED STATES  
Warnke, David Thomas, Cincinnati, OH, UNITED STATES  
Kaufman, David Joseph, Fairfield, OH, UNITED STATES  
Tormos, Gregory V., Loveland, OH, UNITED STATES  
Verbrugge, Theodore Jay, Reilly, OH, UNITED STATES  
PI US 2006171911 A1 20060803  
AI US 2006-341052 A1 20060127 (11)  
PRAI US 2005-648239P 20050128 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2776  
INCL INCLM: 424/070.100  
INCLS: 424/641.000; 424/725.100; 424/702.000; 514/184.000  
NCL NCLM: 424/070.100  
NCLS: 424/641.000; 424/702.000; 424/725.100; 514/184.000  
IC IPCI A61K0033-32 [I,A]; A61K0033-04 [I,A]; A61K0036-00 [I,A];  
A61K0031-555 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 2 OF 9 USPATFULL on STN  
AN 2006:158624 USPATFULL  
TI Hair treatment composition  
IN Giles, Colin Christopher, Unilever R&D Port Sunlight,, Quarry Road East,  
Bebington, Wirral, Merseyside, UNITED KINGDOM CH63 3JW  
Soubiran, Laurence Marie, Wirral, Merseyside, UNITED KINGDOM  
PI US 2006134154 A1 20060622  
AI US 2003-526850 A1 20030820 (10)  
WO 2003-EP9224 20030820  
20050302 PCT 371 date  
PRAI GB 2002-20580 20020904  
DT Utility  
FS APPLICATION  
LN.CNT 1199  
INCL INCLM: 424/401.000  
NCL NCLM: 424/401.000  
IC IPCI A61K0008-26 [I,A]; A61K0008-19 [I,C\*]  
IPCR A61K0008-19 [I,C]; A61K0008-26 [I,A]; A61K0008-30 [I,C\*];  
A61K0008-41 [I,A]; A61K0008-44 [I,A]; A61K0008-46 [I,A];  
A61K0008-72 [I,C\*]; A61K0008-891 [I,A]; A61Q0005-12 [I,C\*];  
A61Q0005-12 [I,A]

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CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 3 OF 9 USPATFULL on STN  
AN 2006:27552 USPATFULL  
TI Composition comprising particulate zinc material with a high relative  
zinc lability  
IN Schwartz, James Robert, West Chester, OH, UNITED STATES  
Johnson, Eric Scott, Hamilton, OH, UNITED STATES  
King, Bonnie Theresa, Alexandria, KY, UNITED STATES  
Margraf, Carl Hinz III, Cincinnati, OH, UNITED STATES  
Tormos, Gregory V., Loveland, OH, UNITED STATES  
Warnke, David Thomas, Cincinnati, OH, UNITED STATES  
Chang, Debora W., Mason, OH, UNITED STATES  
Dunlop, David Scott, Mason, OH, UNITED STATES  
Labitzke, Kevin M., Fairfield, OH, UNITED STATES  
Murawski, Sandra Lou, Fairfield, OH, UNITED STATES  
Gore, William Jeffrey, Montgomery, OH, UNITED STATES  
Verbrugge, Theodore Jay, Reily, OH, UNITED STATES  
PA The Procter & Gamble Company (U.S. corporation)  
PI US 2006024381 A1 20060202  
AI US 2005-216520 A1 20050831 (11)  
RLI Continuation-in-part of Ser. No. US 2005-100648, filed on 7 Apr 2005,  
PENDING Continuation-in-part of Ser. No. US 2004-802166, filed on 17 Mar  
2004, PENDING  
PRAI US 2003-455963P 20030318 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2473  
INCL INCLM: 424/641.000  
INCLS: 514/184.000  
NCL NCLM: 424/641.000  
NCLS: 514/184.000  
IC IPCI A61K0031-555 [I,A]; A61K0033-32 [I,A]  
IPCR A61K0031-555 [I,A]; A61K0031-555 [I,C]; A61K0033-32 [I,C];  
A61K0033-32 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 4 OF 9 USPATFULL on STN  
AN 2005:234045 USPATFULL  
TI Composition comprising zinc-containing layered material with a high  
relative zinc lability  
IN Schwartz, James Robert, West Chester, OH, UNITED STATES  
Johnson, Eric Scott, Hamilton, OH, UNITED STATES  
King, Bonnie Theresa, Alexandria, KY, UNITED STATES  
Margraf, Karl Hinz III, Cincinnati, OH, UNITED STATES  
Tormos, Gregory V., Loveland, OH, UNITED STATES  
Warnke, David Thomas, Cincinnati, OH, UNITED STATES  
Chang, Debora W., Mason, OH, UNITED STATES  
Dunlop, David Scott, Mason, OH, UNITED STATES  
Labitzke, Kevin M., Fairfield, OH, UNITED STATES  
Murawski, Sandra Lou, Fairfield, OH, UNITED STATES  
Gore, William Jeffrey, Montgomery, OH, UNITED STATES  
PI US 2005202984 A1 20050915  
AI US 2005-100648 A1 20050407 (11)  
RLI Continuation-in-part of Ser. No. US 2004-802166, filed on 17 Mar 2004,  
PENDING  
PRAI US 2003-455963P 20030318 (60)  
DT Utility  
FS APPLICATION

Arnold

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LN.CNT 1843

INCL INCLM: 510/119.000

NCL NCLM: 510/119.000

IC [7]

ICM A61K007-075

IPCI A61K0007-075 [ICM,7]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 5 OF 9 USPATFULL on STN

AN 2004:285781 USPATFULL

TI Composition comprising zinc-containing layered material with a high relative zinc lability

IN Schwartz, James Robert, West Chester, OH, UNITED STATES

Johnson, Eric Scott, Hamilton, OH, UNITED STATES

King, Bonnie Theresa, Alexandria, KY, UNITED STATES

Margraf, Carl Hinz, III, Cincinnati, OH, UNITED STATES

Tormos, Gregory V., Loveland, OH, UNITED STATES

Warnke, David Thomas, Cincinnati, OH, UNITED STATES

PI US 2004223941 A1 20041111

AI US 2004-802166 A1 20040317 (10)

PRAI US 2003-455963P 20030318 (60)

DT Utility

FS APPLICATION

LN.CNT 2079

INCL INCLM: 424/070.220

NCL NCLM: 424/070.220

IC [7]

ICM A61K007-075

ICS A61K007-08

IPCI A61K0007-075 [ICM,7]; A61K0007-08 [ICS,7]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 6 OF 9 USPATFULL on STN

AN 2004:273260 USPATFULL

TI Augmentation of pyrithione activity or a polyvalent metal salt of pyrithione activity by zinc-containing layered material

IN Schwartz, James Robert, West Chester, OH, UNITED STATES

Johnson, Eric Scott, Hamilton, OH, UNITED STATES

King, Bonnie Theresa, Alexandria, NY, UNITED STATES

Akred, Joyce Ross, Cincinnati, OH, UNITED STATES

Polson, George, Harwinton, CT, UNITED STATES

Turley, Patricia A., Orange, CT, UNITED STATES

PI US 2004213751 A1 20041028

AI US 2004-803126 A1 20040317 (10)

PRAI US 2003-455780P 20030318 (60)

DT Utility

FS APPLICATION

LN.CNT 2345

INCL INCLM: 424/070.100

NCL NCLM: 424/070.100

IC [7]

ICM A61K007-06

ICS A61K007-075; A61K007-08

IPCI A61K0007-06 [ICM,7]; A61K0007-075 [ICS,7]; A61K0007-08 [ICS,7]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 7 OF 9 USPATFULL on STN

AN 2004:246737 USPATFULL

TI Composition comprising particulate zinc materials having a defined

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10/802,166

crystallite size  
IN Schwartz, James Robert, West Chester, OH, UNITED STATES  
Johnson, Eric Scott, Hamilton, OH, UNITED STATES  
King, Bonnie Theresa, Alexandria, KY, UNITED STATES  
Margraf, Carl Hinz, III, Cincinnati, OH, UNITED STATES  
Tormos, Gregory V., Loveland, OH, UNITED STATES  
Warnke, David Thomas, Cincinnati, OH, UNITED STATES  
Wireko, Fred Christian, West Chester, OH, UNITED STATES  
PA The Procter & Gamble Company (U.S. corporation)  
PI US 2004191331 A1 20040930  
AI US 2003-742557 A1 20031219 (10)  
PRAI US 2003-455895P 20030318 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2706  
INCL INCLM: 424/641.000  
NCL NCLM: 424/641.000  
IC [7]  
ICM A61K033-32  
IPCI A61K0033-32 [ICM,7]  
IPCR A61K0008-19 [I,C\*]; A61K0008-27 [I,A]; A61K0008-30 [I,C\*];  
A61K0008-49 [I,A]; A61K0031-28 [I,C\*]; A61K0031-315 [I,A];  
A61K0033-32 [I,C\*]; A61K0033-32 [I,A]; A61Q0005-12 [I,C\*];  
A61Q0005-12 [I,A]; A61Q0019-10 [I,C\*]; A61Q0019-10 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 8 OF 9 USPATFULL on STN

AN 2004:77076 USPATFULL  
TI Use of materials having zinc ionophoric behavior  
IN Schwartz, James R., West Chester, OH, UNITED STATES  
Polson, George, Harwinton, CT, UNITED STATES  
Turley, Patricia A., Orange, CT, UNITED STATES  
Nelson, John D., Bethlehem, CT, UNITED STATES  
Gavin, David F., Cheshire, CT, UNITED STATES  
Roberts, Katherine P., Derby, CT, UNITED STATES  
Margraf, Carl Hinz, III, Cincinnati, OH, UNITED STATES  
Kaufman, David Joseph, Fairfield, OH, UNITED STATES  
Marsh, Randall Glenn, West Chester, OH, UNITED STATES  
PI US 2004058855 A1 20040325  
AI US 2003-392104 A1 20030318 (10)  
PRAI US 2002-374347P 20020422 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2415  
INCL INCLM: 514/006.000  
INCLS: 514/184.000; 514/495.000  
NCL NCLM: 514/006.000  
NCLS: 514/184.000; 514/495.000  
IC [7]  
ICM A61K038-16  
ICS A61K031-555; A61K031-28  
IPCI A61K0038-16 [ICM,7]; A61K0031-555 [ICS,7]; A61K0031-28 [ICS,7]  
IPCR A61K0031-28 [I,C\*]; A61K0031-28 [I,A]; A61K0031-315 [I,A];  
A61K0031-357 [I,C\*]; A61K0031-357 [I,A]; A61K0031-44 [I,C\*];  
A61K0031-44 [I,A]; A61K0033-30 [I,C\*]; A61K0033-30 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 9 OF 9 USPATFULL on STN

AN 2003:306090 USPATFULL

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TI Personal care compositions comprising a zinc containing material in an aqueous surfactant composition  
IN Johnson, Eric Scott, Hamilton, OH, UNITED STATES  
Crane, Elizabeth Ann, Martinez, CA, UNITED STATES  
Schwartz, James Robert, West Chester, OH, UNITED STATES  
Margraf, Carl Hinz, III, Cincinnati, OH, UNITED STATES  
Tormos, Gregory V., Loveland, OH, UNITED STATES  
Warnke, David Thomas, Cincinnati, OH, UNITED STATES  
PA The Procter & Gamble Company (U.S. corporation)  
PI US 2003215522 A1 20031120  
AI US 2003-392422 A1 20030318 (10)  
PRAI US 2002-374346P 20020422 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2371  
INCL INCLM: 424/642.000  
NCL NCLM: 424/642.000  
IC [7]  
ICM A61K033-32  
IPCI A61K0033-32 [ICM,7]  
IPCR A61K0008-19 [I,C\*]; A61K0008-27 [I,A]; A61K0008-30 [I,C\*];  
A61K0008-49 [I,A]; A61Q0005-00 [I,C\*]; A61Q0005-00 [I,A];  
A61Q0005-02 [I,C\*]; A61Q0005-02 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> dup rem l8  
PROCESSING COMPLETED FOR L8  
L18 15 DUP REM L8 (3 DUPLICATES REMOVED)

=> d l18 1-15

L18 ANSWER 1 OF 15 USPATFULL on STN  
AN 2007:11065 USPATFULL  
TI Personal care compositions comprising a non-binding thickener with a metal ion  
IN Niebauer, Michael Frederick, Cincinnati, OH, UNITED STATES  
Lane, Brandon Scott, Hamilton, OH, UNITED STATES  
Schwartz, James Robert, West Chester, OH, UNITED STATES  
Warnke, David Thomas, Cincinnati, OH, UNITED STATES  
PI US 2007009472 A1 20070111  
AI US 2006-479765 A1 20060630 (11)  
PRAI US 2005-696928P 20050706 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1254  
INCL INCLM: 424/070.280  
INCLS: 424/642.000  
NCL NCLM: 424/070.280  
NCLS: 424/642.000  
IC IPCI A61K0033-32 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 2 OF 15 HCAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 1  
AN 2006:768519 HCAPLUS  
DN 145:195149  
TI Diiodomethyl-p-tolylsulfone as a particulate dispersion in a liquid solvent in combination with an anti-dandruff active  
IN Schwartz, James Robert; Warnke, David Thomas; Kaufman, David Joseph;

Arnold



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Tormos, Gregory V.; Verbrugge, Theodore Jay  
PA USA  
SO U.S. Pat. Appl. Publ., 33pp.  
CODEN: USXXCO  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2006171911	A1	20060803	US 2006-341052	20060127
	WO 2006083630	A2	20060810	WO 2006-US2493	20060125
	WO 2006083630	A3	20061130		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRAI	US 2005-648239P	P	20050128		

L18 ANSWER 3 OF 15 HCAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 2  
AN 2006:101562 HCAPLUS  
DN 144:176904  
TI Composition comprising particulate zinc material with a high relative zinc lability  
IN Schwartz, James Robert; Johnson, Eric Scott; King, Bonnie Theresa; Margraf, Carl Hinz; Tormos, Gregory V.; Warnke, David Thomas; Chang, Debora W.; Dunlop, David Scott; Labitzke, Kevin M.; Murawski, Sandra Lou; Gore, William Jeffrey; Verbrugge, Theodore Jay  
PA The Procter & Gamble Company, USA  
SO U.S. Pat. Appl. Publ., 28 pp., Cont.-in-part of U.S. Ser. No. 100,648.  
CODEN: USXXCO  
DT Patent  
LA English  
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2006024381	A1	20060202	US 2005-216520	20050831
	US 2004223941	A1	20041111	US 2004-802166	20040317
	US 2005202984	A1	20050915	US 2005-100648	20050407
	WO 2006110386	A1	20061019	WO 2006-US12404	20060331
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

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PRAI US 2003-455963P P 20030318  
US 2004-802166 A2 20040317  
US 2005-100648 A2 20050407  
US 2005-216520 A 20050831

L18 ANSWER 4 OF 15 HCAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 3

AN 2005:1004329 HCAPLUS

DN 143:292021

TI Composition comprising zinc-containing layered material with a high relative zinc lability and uses for treating dandruff

IN Schwartz, James Robert; Johnson, Eric Scott; King, Bonnie Theresa; Margraf, Karl Hinz; Tormos, Gregory V.; Warnke, David Thomas; Chang, Debora W.; Dunlop, David Scott; Labitzke, Kevin M.; Murawski, Sandra Lou; Gore, William Jeffrey

PA USA

SO U.S. Pat. Appl. Publ., 21 pp., Cont.-in-part of U.S. Ser. No. 802,166.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2005202984	A1	20050915	US 2005-100648	20050407
	US 2004223941	A1	20041111	US 2004-802166	20040317
	US 2006024381	A1	20060202	US 2005-216520	20050831
	WO 2006110385	A1	20061019	WO 2006-US12403	20060331
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	WO 2006110386	A1	20061019	WO 2006-US12404	20060331
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
PRAI	US 2003-455963P	P	20030318		
	US 2004-802166	A2	20040317		
	US 2005-100648	A2	20050407		
	US 2005-216520	A	20050831		

L18 ANSWER 5 OF 15 HCAPLUS COPYRIGHT 2007 ACS on STN

AN 2004:799460 HCAPLUS

DN 141:300999

Arnold

TI Augmentation of pyrithione activity by zinc-containing layered material in cosmetic compositions  
 IN Schwartz, James Robert; Johnson, Eric Scott; King, Bonnie Theresa; Akred, Joyce Ross; Polson, George; Turley, Patricia A.  
 PA The Procter & Gamble Company, USA; Arch Chemical  
 SO PCT Int. Appl., 66 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2004082649	A1	20040930	WO 2004-US8485	20040318
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2004213751	A1	20041028	US 2004-803126	20040317
AU 2004222254	A1	20040930	AU 2004-222254	20040318
CA 2519433	A1	20040930	CA 2004-2519433	20040318
EP 1603521	A1	20051214	EP 2004-757640	20040318
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK				
BR 2004008422	A	20060321	BR 2004-8422	20040318
CN 1758895	A	20060412	CN 2004-80006594	20040318
JP 2006519769	T	20060831	JP 2005-518908	20040318
PRAI US 2003-455780P	P	20030318		
WO 2004-US8485	A	20040318		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 6 OF 15 HCAPLUS COPYRIGHT 2007 ACS on STN

AN 2004:799459 HCAPLUS

DN 141:301021

TI Cosmetic compositions comprising particulate zinc compounds having a defined crystallite size

IN Schwartz, James Robert; Johnson, Eric Scott; King, Bonnie Theresa; Akred, Joyce Ross; Margraf, Carl Hinz, III; Tormos, Gregory V.; Warnke, David Thomas; Wireko, Fred Christian

PA The Procter & Gamble Company, USA

SO PCT Int. Appl., 73 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2004082648	A1	20040930	WO 2004-US8481	20040318
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,				

NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,  
 TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW  
 RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,  
 BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,  
 ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,  
 SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,  
 TD, TG

US 2004191331	A1	20040930	US 2003-742557	20031219
AU 2004222253	A1	20040930	AU 2004-222253	20040318
CA 2519350	A1	20040930	CA 2004-2519350	20040318
EP 1603520	A1	20051214	EP 2004-757639	20040318
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK				
BR 2004008382	A	20060321	BR 2004-8382	20040318
CN 1758893	A	20060412	CN 2004-80006567	20040318
JP 2006515330	T	20060525	JP 2005-518907	20040318
PRAI US 2003-455895P	P	20030318		
WO 2004-US8481	A	20040318		

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 7 OF 15 HCAPLUS COPYRIGHT 2007 ACS on STN

AN 2004:802702 HCAPLUS

DN 141:301043

TI Composition comprising zinc-containing layered material with a high  
 relative zinc lability

IN Schwartz, James Robert; Johnson, Eric Scott; King, Bonnie Theresa; Akred,  
 Joyce Ross; Margraf, Carl Hinz, III; Tormos, Gregory V.; Warnke, David  
 Thomas

PA The Procter & Gamble Company, USA

SO PCT Int. Appl., 55 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004082647	A1	20040930	WO 2004-US8486	20040318
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2004222255	A1	20040930	AU 2004-222255	20040318
	CA 2519348	A1	20040930	CA 2004-2519348	20040318
	EP 1603519	A1	20051214	EP 2004-757641	20040318
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK				
	BR 2004008390	A	20060321	BR 2004-8390	20040318
	CN 1758896	A	20060412	CN 2004-80006595	20040318
	JP 2006515331	T	20060525	JP 2005-518909	20040318
PRAI	US 2003-455963P	P	20030318		
	WO 2004-US8486	A	20040318		

10/802,166

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 8 OF 15 USPATFULL on STN

AN 2004:285781 USPATFULL

TI Composition comprising zinc-containing layered material with a high relative zinc lability

IN Schwartz, James Robert, West Chester, OH, UNITED STATES  
Johnson, Eric Scott, Hamilton, OH, UNITED STATES  
King, Bonnie Theresa, Alexandria, KY, UNITED STATES  
Margraf, Carl Hinz, III, Cincinnati, OH, UNITED STATES  
Tormos, Gregory V., Loveland, OH, UNITED STATES  
Warnke, David Thomas, Cincinnati, OH, UNITED STATES

PI US 2004223941 A1 20041111

AI US 2004-802166 A1 20040317 (10)

PRAI US 2003-455963P 20030318 (60)

DT Utility

FS APPLICATION

LN.CNT 2079

INCL INCLM: 424/070.220

NCL NCLM: 424/070.220

IC [7]

ICM A61K007-075

ICS A61K007-08

IPCI A61K0007-075 [ICM,7]; A61K0007-08 [ICS,7]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 9 OF 15 USPATFULL on STN

AN 2004:273260 USPATFULL

TI Augmentation of pyrithione activity or a polyvalent metal salt of pyrithione activity by zinc-containing layered material

IN Schwartz, James Robert, West Chester, OH, UNITED STATES  
Johnson, Eric Scott, Hamilton, OH, UNITED STATES  
King, Bonnie Theresa, Alexandria, NY, UNITED STATES  
Akred, Joyce Ross, Cincinnati, OH, UNITED STATES  
Polson, George, Harwinton, CT, UNITED STATES  
Turley, Patricia A., Orange, CT, UNITED STATES

PI US 2004213751 A1 20041028

AI US 2004-803126 A1 20040317 (10)

PRAI US 2003-455780P 20030318 (60)

DT Utility

FS APPLICATION

LN.CNT 2345

INCL INCLM: 424/070.100

NCL NCLM: 424/070.100

IC [7]

ICM A61K007-06

ICS A61K007-075; A61K007-08

IPCI A61K0007-06 [ICM,7]; A61K0007-075 [ICS,7]; A61K0007-08 [ICS,7]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 10 OF 15 USPATFULL on STN

AN 2004:246737 USPATFULL

TI Composition comprising particulate zinc materials having a defined crystallite size

IN Schwartz, James Robert, West Chester, OH, UNITED STATES  
Johnson, Eric Scott, Hamilton, OH, UNITED STATES  
King, Bonnie Theresa, Alexandria, KY, UNITED STATES  
Margraf, Carl Hinz, III, Cincinnati, OH, UNITED STATES

Arnold

Tormos, Gregory V., Loveland, OH, UNITED STATES  
Warnke, David Thomas, Cincinnati, OH, UNITED STATES  
Wireko, Fred Christian, West Chester, OH, UNITED STATES

PA The Procter & Gamble Company (U.S. corporation)  
PI US 2004191331 A1 20040930  
AI US 2003-742557 A1 20031219 (10)  
PRAI US 2003-455895P 20030318 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2706  
INCL INCLM: 424/641.000  
NCL NCLM: 424/641.000  
IC [7]  
ICM A61K033-32  
IPCI A61K0033-32 [ICM,7]  
IPCR A61K0008-19 [I,C\*]; A61K0008-27 [I,A]; A61K0008-30 [I,C\*];  
A61K0008-49 [I,A]; A61K0031-28 [I,C\*]; A61K0031-315 [I,A];  
A61K0033-32 [I,C\*]; A61K0033-32 [I,A]; A61Q0005-12 [I,C\*];  
A61Q0005-12 [I,A]; A61Q0019-10 [I,C\*]; A61Q0019-10 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 11 OF 15 USPATFULL on STN

AN 2004:77076 USPATFULL  
TI Use of materials having zinc ionophoric behavior  
IN Schwartz, James R., West Chester, OH, UNITED STATES  
Polson, George, Harwinton, CT, UNITED STATES  
Turley, Patricia A., Orange, CT, UNITED STATES  
Nelson, John D., Bethlehem, CT, UNITED STATES  
Gavin, David F., Cheshire, CT, UNITED STATES  
Roberts, Katherine P., Derby, CT, UNITED STATES  
Margraf, Carl Hinz, III, Cincinnati, OH, UNITED STATES  
Kaufman, David Joseph, Fairfield, OH, UNITED STATES  
Marsh, Randall Glenn, West Chester, OH, UNITED STATES

PI US 2004058855 A1 20040325  
AI US 2003-392104 A1 20030318 (10)  
PRAI US 2002-374347P 20020422 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2415  
INCL INCLM: 514/006.000  
INCLS: 514/184.000; 514/495.000  
NCL NCLM: 514/006.000  
NCLS: 514/184.000; 514/495.000  
IC [7]  
ICM A61K038-16  
ICS A61K031-555; A61K031-28  
IPCI A61K0038-16 [ICM,7]; A61K0031-555 [ICS,7]; A61K0031-28 [ICS,7]  
IPCR A61K0031-28 [I,C\*]; A61K0031-28 [I,A]; A61K0031-315 [I,A];  
A61K0031-357 [I,C\*]; A61K0031-357 [I,A]; A61K0031-44 [I,C\*];  
A61K0031-44 [I,A]; A61K0033-30 [I,C\*]; A61K0033-30 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 12 OF 15 HCAPLUS COPYRIGHT 2007 ACS on STN

AN 2003:855800 HCAPLUS  
DN 139:354144  
TI Materials with zinc ionophoric behavior for treating skin or hair  
microbial infections and dandruff  
IN Schwartz, James Robert; Polson, George; Turley, Patricia A.; Nelson, John  
D.; Gavin, David F.; Roberts, Katherine P.; Margraf, Carl Hinz, III;

10/802,166

Kaufman, David Joseph; Marsh, Randall Glenn  
PA The Procter & Gamble Company, USA; Arch Chemical  
SO PCT Int. Appl., 62 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003088965	A1	20031030	WO 2003-US8476	20030318
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2481088	A1	20031030	CA 2003-2481088	20030318
	AU 2003218279	A1	20031103	AU 2003-218279	20030318
	US 2004058855	A1	20040325	US 2003-392104	20030318
	EP 1496899	A1	20050119	EP 2003-714273	20030318
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	CN 1646124	A	20050727	CN 2003-808988	20030318
	JP 2005526111	T	20050902	JP 2003-585717	20030318
PRAI	US 2002-374347P	P	20020422		
	WO 2003-US8476	W	20030318		

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 13 OF 15 HCAPLUS COPYRIGHT 2007 ACS on STN

AN 2003:855793 HCAPLUS

DN 139:354143

TI Personal care compositions comprising a zinc-containing material in an aqueous surfactant composition

IN Johnson, Eric Scott; Crane, Elizabeth Ann; Schwartz, James Robert; Margarf, Carl Hinz, III; Tormos, Gregory V.; Warnke, David Thomas

PA The Procter & Gamble Company, USA

SO PCT Int. Appl., 61 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003088957	A1	20031030	WO 2003-US8478	20030318
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

Arnold

10/802,166

CA 2481994	A1	20031030	CA 2003-2481994	20030318
AU 2003218281	A1	20031103	AU 2003-218281	20030318
US 2003215522	A1	20031120	US 2003-392422	20030318
EP 1496887	A1	20050119	EP 2003-714275	20030318
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
CN 1646114	A	20050727	CN 2003-808925	20030318
JP 2005524690	T	20050818	JP 2003-585709	20030318
JP 3851312	B2	20061129		
PRAI US 2002-374346P	P	20020422		
WO 2003-US8478	W	20030318		

RE.CNT 6      THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 14 OF 15 USPATFULL on STN  
AN 2003:306090 USPATFULL  
TI Personal care compositions comprising a zinc containing material in an aqueous surfactant composition  
IN Johnson, Eric Scott, Hamilton, OH, UNITED STATES  
Crane, Elizabeth Ann, Martinez, CA, UNITED STATES  
Schwartz, James Robert, West Chester, OH, UNITED STATES  
Margraf, Carl Hinz, III, Cincinnati, OH, UNITED STATES  
Tormos, Gregory V., Loveland, OH, UNITED STATES  
Warnke, David Thomas, Cincinnati, OH, UNITED STATES  
PA The Procter & Gamble Company (U.S. corporation)  
PI US 2003215522 A1 20031120  
AI US 2003-392422 A1 20030318 (10)  
PRAI US 2002-374346P 20020422 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2371  
INCL INCLM: 424/642.000  
NCL NCLM: 424/642.000  
IC [7]  
ICM A61K033-32  
IPCI A61K0033-32 [ICM,7]  
IPCR A61K0008-19 [I,C\*]; A61K0008-27 [I,A]; A61K0008-30 [I,C\*];  
A61K0008-49 [I,A]; A61Q0005-00 [I,C\*]; A61Q0005-00 [I,A];  
A61Q0005-02 [I,C\*]; A61Q0005-02 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 15 OF 15 USPATFULL on STN  
AN 97:61744 USPATFULL  
TI Stabilizer for chlorine-containing polymers, process for the preparation thereof and chlorine-containing polymer composition  
IN Sato, Teiji, Tokyo, Japan  
Sato, Toshio, Tokyo, Japan  
Sugawara, Toshiaki, Tokyo, Japan  
Sawada, Hiroshi, Tokyo, Japan  
Wakaki, Seiji, Tokyo, Japan  
Ohta, Satoru, Tokyo, Japan  
Saito, Masaru, Tokyo, Japan  
PA Mizusawa Industrial Chemicals, Inc., Tokyo, Japan (non-U.S. corporation)  
PI US 5648413 19970715  
AI US 1996-594459 19960131 (8)  
PRAI JP 1995-15366 19950201  
DT Utility  
FS Granted  
LN.CNT 2262

Arnold



10/802,166

INCL INCLM: 524/313.000  
INCLS: 252/315.200; 252/315.500; 252/400.300; 524/386.000; 524/399.000;  
524/400.000; 524/450.000  
NCL. NCLM: 252/400.300  
NCLS: 516/100.000; 516/927.000; 516/928.000; 524/313.000; 524/386.000;  
524/399.000; 524/400.000; 524/450.000  
IC [6]  
ICM C08K013-02  
ICS C08K009-06  
IPCI C08K0013-02 [ICM,6]; C08K0013-00 [ICM,6,C\*]; C08K0009-06 [ICS,6];  
C08K0009-00 [ICS,6,C\*]  
IPCR C08K0003-00 [I,C\*]; C08K0003-22 [I,A]; C08K0003-34 [I,A];  
C08K0005-00 [I,C\*]; C08K0005-053 [I,A]  
EXF 252/315.2; 252/315.5; 252/400.3; 523/204; 524/313; 524/450; 524/386;  
524/399; 524/400  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his full

(FILE 'HOME' ENTERED AT 16:40:24 ON 17 APR 2007)

FILE 'HCAPLUS, USPATFULL, BIOSIS, MEDLINE' ENTERED AT 16:42:46 ON 17 APR 2007

L1 3444 SEA PYRITHIONE  
L2 16 SEA L1 AND BASIC ZINC CARBONATE  
L3 16 DUP REM L2 (0 DUPLICATES REMOVED)  
L4 14 SEA L3 AND SURFACTANT  
D L4 IBIB ABS 1-14

FILE 'STNGUIDE' ENTERED AT 16:45:09 ON 17 APR 2007

L5 0 SEA L1 AND (ZINC CARBONATE HYDROXIDE)  
L6 0 SEA PYRITHIONE

FILE 'HCAPLUS, USPATFULL, BIOSIS, MEDLINE' ENTERED AT 16:57:02 ON 17 APR 2007

L7 3444 SEA PYRITHIONE  
L8 18 SEA L7 AND (ZINC CARBONATE HYDROXIDE)  
L9 14 SEA L7 AND HYDROZINCITE  
L10 9 SEA L7 AND (ZINC COPPER CARBONATE HYDROXIDE)  
L11 15 SEA L7 AND AURICALCITE  
L12 15 SEA L7 AND ROSASITE  
L13 0 SEA L7 AND PHYLOSILICATE  
L14 17 SEA L7 AND PHYLLOSILICATE  
L15 9 SEA L7 AND DOUBLE HYDROXIDE  
L16 0 SEA L7 AND (HYDROXY DOUBBLE SALT)  
L17 1 SEA L7 AND (HYDROXY DOUBBLE SALT)  
D L17  
D L15 1-9  
L18 15 DUP REM L8 (3 DUPLICATES REMOVED)  
D L18 1-15

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FILE HCAPLUS

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